

## ABSTRACT

An automated banking machine is operative to dispense cash to authorized users. The user interface of the machine includes features for detection of fraudulent activities at the machine. Sensors are provided for detecting the installation of unauthorized card reading devices adjacent the card reader. Vibration sensors are used to detect the installation of unauthorized card reading or bill trap devices. A machine controller or other processor is programmed to detect events or circumstances which may indicate that improper activity is occurring. Cameras are used to capture images of the user interface. Changes in the images are analyzed by a computer to detect the installation of unauthorized devices.

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